

Form PTO-1390  
(REV.11-2000)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEYS DOCKET NUMBER

RN02141

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED (DO/EO/US) CONCERNING A  
FILING UNDER 35 U.S.C. 371

U.S. APPLICATION NO. (IF KNOWN)

NOT APPLICABLE

10/533695

INTERNATIONAL APPLICATION NO.  
PCT/FR03/03283INTERNATIONAL FILING DATE  
November 04, 2003PRIORITY DATE CLAIMED  
November 05, 2003

TITLE OF INVENTION

LIGHT-CONVERTING MATERIAL COMPRISING A BARIUM MAGNESIUM  
SILICATE AS ADDITIVE

APPLICANT (S) FOR DO/EO/US:

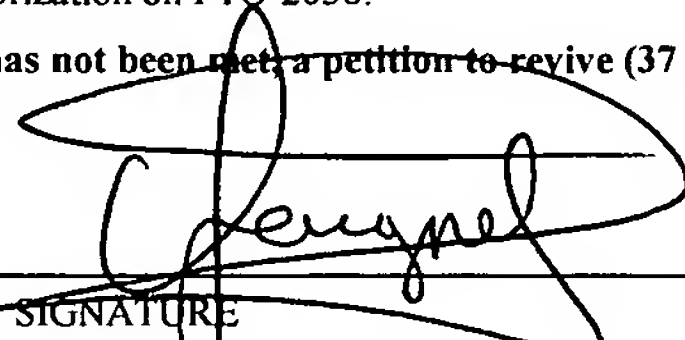
Wilfried BLANC, Claude CINTREY, Claude FOUASSIER and Thierry LEMERCIER

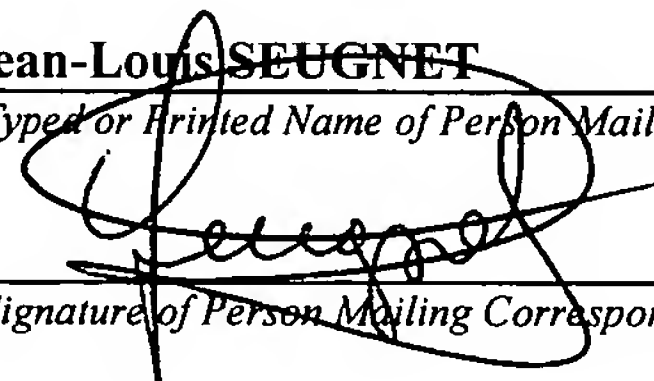
Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below.
4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c) (2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U S C 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U S C 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). **unsigned**
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210)

Items 13 to 18 below concern document(s) or information included:

13. ☐ An information Disclosure Statement under 37 CFR 1 97 and 1 98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3 28 and 3 31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A change of power of attorney and/or address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.
20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
22. ☒ Certificate of Mailing by Express Mail.
23. ☒ Other items or information:
  - ☒ Form PCT/IB/308 ☐ Form PCT/IB/332 ☒ Form PCT/ISA/210 French version ☒ Form PCT/ISA/210 English Version
  - ☐ Form PCT/IPEA/409 French Version ☐ Form PCT/IPEA/409 Translation in English Language
  - ☐ Form PCT/IPEA/416 French version ☐ Form PCT/IPEA/416 English Version
  - ☐ PCT/FR03/03283 as published

|                                                                                                                                                                                                                                                                     |              |                                                 |                          |                                    |    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------|--------------------------|------------------------------------|----|
| U.S. APPLICATION NO. (If known)<br><b>NOT APPLICABLE</b>                                                                                                                                                                                                            |              | INTERNATIONAL APPLICATION NO.<br>PCT/FR03/03283 |                          | ATTORNEYS DOCKET NUMBER<br>RN02141 |    |
| 24. The following fees are submitted:                                                                                                                                                                                                                               |              |                                                 |                          | CALCULATIONS PTO ONLY              |    |
| BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):                                                                                                                                                                                                                    |              |                                                 |                          |                                    |    |
| <input checked="" type="checkbox"/> a) Basic National Fee.....                                                                                                                                                                                                      |              |                                                 |                          | \$300.00                           |    |
| <input checked="" type="checkbox"/> b) examination fee .....                                                                                                                                                                                                        |              |                                                 |                          | \$200.00                           |    |
| <input checked="" type="checkbox"/> c) Search Fee.....                                                                                                                                                                                                              |              |                                                 |                          | \$500.00                           |    |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.....                                                                           |              |                                                 |                          | \$0.00                             |    |
| Total of above calculation.....                                                                                                                                                                                                                                     |              |                                                 |                          | \$1000.00                          |    |
| ENTER APPROPRIATE BASIC FEE AMOUNT =                                                                                                                                                                                                                                |              |                                                 |                          | \$1000.00                          |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).                                                                   |              |                                                 |                          | \$0.00                             |    |
| CLAIMS                                                                                                                                                                                                                                                              | NUMBER FILED | NUMBER EXTRA                                    | RATE                     |                                    |    |
| Total Claims                                                                                                                                                                                                                                                        | 9 - 20 =     | 0                                               | X \$50.00                | \$0.00                             |    |
| Independent Claims                                                                                                                                                                                                                                                  | 1 - 3 =      | 0                                               | X \$200.00               | \$0.00                             |    |
| Multiple Dependent Claims (Check if applicable)                                                                                                                                                                                                                     |              |                                                 | + \$360.00               | \$0.00                             |    |
| TOTAL OF ABOVE CALCULATIONS =                                                                                                                                                                                                                                       |              |                                                 |                          | \$0.00                             |    |
| <input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by 1/2.                                                                                                                                     |              |                                                 |                          | \$0.00                             |    |
| SUBTOTAL =                                                                                                                                                                                                                                                          |              |                                                 |                          | \$0.00                             |    |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).                                                             |              |                                                 |                          | \$0.00                             |    |
| TOTAL NATIONAL FEE =                                                                                                                                                                                                                                                |              |                                                 |                          | \$1,000.00                         |    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable)                                                                                              |              |                                                 | <input type="checkbox"/> | \$0.00                             |    |
| TOTAL FEES ENSLOED =                                                                                                                                                                                                                                                |              |                                                 |                          | \$1,000.00                         |    |
|                                                                                                                                                                                                                                                                     |              |                                                 |                          | Amount to be:                      | \$ |
|                                                                                                                                                                                                                                                                     |              |                                                 |                          | refunded                           |    |
|                                                                                                                                                                                                                                                                     |              |                                                 |                          | charged                            | \$ |
| a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.                                                                                                                                                                   |              |                                                 |                          |                                    |    |
| b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>18-1171</b> in the amount of <b>\$1,000.00</b> to cover the above fees.                                                                                                              |              |                                                 |                          |                                    |    |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>18-1171</b> . A duplicate copy of this sheet is enclosed.                     |              |                                                 |                          |                                    |    |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |              |                                                 |                          |                                    |    |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.                                                          |              |                                                 |                          |                                    |    |
| SEND ALL CORRESPONDANCE TO                                                                                                                                                                                                                                          |              |                                                 |                          |                                    |    |
| Jean-Louis SEUGNET                                                                                                                                                                                                                                                  |              |                                                 |                          |                                    |    |
| RHODIA INC.                                                                                                                                                                                                                                                         |              |                                                 |                          |                                    |    |
| 259 Prospect Plains Road                                                                                                                                                                                                                                            |              |                                                 |                          |                                    |    |
| CN 7500                                                                                                                                                                                                                                                             |              |                                                 |                          |                                    |    |
| CRANBURY, NJ 08512                                                                                                                                                                                                                                                  |              |                                                 |                          |                                    |    |
|                                                                                                                                                                                |              |                                                 |                          |                                    |    |
| SIGNATURE                                                                                                                                                                                                                                                           |              |                                                 |                          |                                    |    |
| Jean-Louis SEUGNET                                                                                                                                                                                                                                                  |              |                                                 |                          |                                    |    |
| NAME                                                                                                                                                                                                                                                                |              |                                                 |                          |                                    |    |
| Limited Recognition under 37 CFR § 10.9(b)                                                                                                                                                                                                                          |              |                                                 |                          |                                    |    |
| REGISTRATION NUMBER                                                                                                                                                                                                                                                 |              |                                                 |                          |                                    |    |
| May 03, 2005                                                                                                                                                                                                                                                        |              |                                                 |                          |                                    |    |
| DATE                                                                                                                                                                                                                                                                |              |                                                 |                          |                                    |    |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                               |                            |                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|----------------------------------|
| <b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                            | Docket No.<br>RN02141            |
| Applicant(s): <b>Wilfried BLANC, Claude CINTREY, Claude FOUASSIER and Thierry LEMERCIER</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |                            |                                  |
| Serial No.<br>National Phase of<br><b>PCT/FR03/03283</b><br>Intern. Filing date<br>November 04, 2003                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Filing Date<br>To be assigned | Examiner<br>To be assigned | Group Art Unit<br>To be assigned |
| Invention: <b>LIGHT-CONVERTING MATERIAL COMPRISING A BARIUM MAGNESIUM SILICATE AS ADDITIVE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                            |                                  |
| <p>I hereby certify that this</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Transmittal letter sending documents referred to herein</li> <li><input checked="" type="checkbox"/> Specification with Abstract ( 25 pages)</li> <li><input checked="" type="checkbox"/> Drawings ( 2 pages)</li> <li><input checked="" type="checkbox"/> Declaration/Power of Attorney (<input type="checkbox"/> signed <input checked="" type="checkbox"/> unsigned),</li> <li><input type="checkbox"/> Information Disclosure Statement with copies of references</li> <li><input checked="" type="checkbox"/> Preliminary Amendment ( 5 pages)</li> <li><input checked="" type="checkbox"/> <b>PCT/FR03/03283</b> as published</li> <li><input type="checkbox"/> Signed Assignment and Recordation Sheet</li> <li><input checked="" type="checkbox"/> Limited Recognition under 37 CFR § 10.9(b)</li> <li><input checked="" type="checkbox"/> Other: <ul style="list-style-type: none"> <li><input type="checkbox"/> Form PCT/IB/306</li> <li><input checked="" type="checkbox"/> Form PCT/IB/308</li> <li><input type="checkbox"/> Form PCT/IB/332</li> <li><input checked="" type="checkbox"/> Form PCT/ISA/210 French Version</li> <li><input type="checkbox"/> Form PCT/IPEA/409 French Version</li> <li><input type="checkbox"/> Form PCT/IPEA/416 French Version</li> <li><input checked="" type="checkbox"/> Form PCT/ISA/210 English Version</li> <li><input type="checkbox"/> Form PCT/IPEA/409 Translation in English</li> <li><input type="checkbox"/> Form PCT/IPEA/416 English Version</li> </ul> </li> </ul> |                               |                            |                                  |
| <p><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on:</p> <p style="margin-left: 40px;"><u>May 03, 2005</u></p> <p style="margin-left: 40px;"><i>Date</i></p> <div style="text-align: right; margin-top: 20px;"> <p><u>Jean-Louis SEUGNET</u></p> <p><i>(Typed or Printed Name of Person Mailing Correspondence)</i></p> <p></p> <p><i>(Signature of Person Mailing Correspondence)</i></p> <p><u>EV 398349480 US</u></p> <p><i>("Express Mail" Mailing Label Number)</i></p> </div> <p style="text-align: center; margin-top: 20px;"><b>Note: Each Paper must have its own certificate of mailing.</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |                            |                                  |